

Jubilee Release (November 20th, 2019)

Key Highlights: Here are the main features that were implemented with this release:

- **Query Tool Enhancements**
 - Full Outer Join, earlier used to be Left Outer Join
 - Introduced Boolean Searches between and also within the Data Elements
 - Added Permissible Value Descriptions to the view options
 - Added Flag/Highlight to the MDS UPDRS data to distinguish the Original and the Rescored data (needs RDFGen to be run in order to see the changes)
 - Knowledge Graph (needs RDFGen to be run in order to see the changes)
 - Various other usability enhancements
 - Improved Performance
 - TriPlanar Fix
- **Removal of Mirth**
 - Added a cron job which calls a web service to submit the ProFoRMS data to the Study Repository. We will continue using MIRTH for Biosample Catalog Data Submission till the next release. Once this process is transitioned out of Mirth, we will be able to remove the Mirth completely from BRICS.
- **Data Dictionary: Tagging the FS with Labels**
 - The Data Dictionary Admins can now add labels for their Form Structures at the instance level
 - The End users can add the available labels to the Form Structures while creating it
 - The End users can search the Form Structures using the tagged labels
- **Submission Tool:**
 - Extra Validation Rules have been turned ON by default for the FITBIR Instance
 - Ability to download a 64-bit implementation of the Submission Tool
- **Miscellaneous Enhancements:**
 - PDBP Account Renewal process for Genomics data access would now require Genomics DUC document to be resubmitted
 - Audit Trail for Archived datasets will now be visible/available for the end users (non-admin users)
 - A few new fields were added in ProFoRMS under the Protocol Report
 - PROMIS Forms – About 100 new FS were added to the PROMIS Health Measures
 - Validation message for PROMIS CAT forms while creating the eForm
 - cdRNS Global Health Data mapping (This is still being tested and will be deployed to Prod soon)
- **Public Site Enhancements:**
 - PDBP: Updated LBD Biosample Inventory Graph (Done in Stage, Drupal deployment is needed for PROD)

- FITBIR: Submitted Data table has been updated and now has DATA SUBMITTED BY STUDY OVERVIEW and COMMONLY USED FORM STRUCTURES at the Tab level (Done in Stage, Drupal deployment is needed for PROD)
- cdRNS: Various Summary Chart fixes and enhancements (Done in Stage, Drupal deployment is needed for PROD)
- NEI: Various Summary Chart fixes and enhancements (Done in Stage, Drupal deployment is needed for PROD)
- **CASA Team changes** - We also incorporated and tested the following changes made by the CASA team:
 - Ability to Add Auditor's Comments
 - Customization for PSR Title
 - eForms Enhancements – Ability to add multiple recipients, new comparators/ logical expressions in calculation/skip rules, adding attachments to the eForm
 - Ability to Reopen Closed Protocols
- **Continuous Integration:**
 - We have started to refactor Continuous Integration to allow for better application property file management. This will utilize Ansible property templates, which makes it easier to manage and makes it less error prone